

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: HORNER ET AL.

SERIAL NO.: 10/766,369

**GROUP ART UNIT: 3763** 

FILED:

January 28, 2004

EXAMINER: Unknown

FOR:

**BIOPSY NEEDLE DEVICE** 

#### -CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: April 8, 2004

Jodi Barrus

Date

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information

Disclosure Statement for consideration by the Examiner.

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## I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II.	<u>COPIES</u>	
	a	Submitted herewith is a legible copy of (i) each U.S. and foreign
		patent; (ii) each publication or that portion which caused it to be listed;
		and (iii) all other information or that portion which caused it to be listed.
	b. <u>X</u>	This application claims priority to application Serial No. 09/809,357,
		now Patent 6,595,955, filed March 15, 2001. Copies of the references
		listed on the attached PTO-1149 form were provided with the
		aforementioned parent case and with related case Serial No 10/409,819
		filed April 8, 2003.
III.	CONCISE	EXPLANATION OF THE RELEVANCE
	(che	eck at least one box)
	a. <u>X</u>	Except as may be indicated below in (b), all of the patents, publications
		or other information are in the English language or were cited in an
		English language Search Report, a copy of which is attached hereto
		(concise explanation not required).
	b	A concise explanation of the relevance of all patents, publications or
		other information listed that is not in the English language as follows:
	c	The following additional information is provided for the Examiner's
		consideration:

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## **FEES**

IV.	THIS IDS IS	BEING FILED UNDER 37 C.F.R. § 1.97(b):
	(check one b	oox)
	aX	within three months of the filing date of this application.
		(37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
	b	within three months of the date of entry of the national stage as set
		forth in 37 C.F.R. § 1.491 in an international application (37 C.F.R.
		§ 1.97(b) (2)). No fee or certification is required.
	c	before the date of mailing of a first Office Action on the merits (37
		C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event
		that a first Office Action on the merits has been issued, please consider
		this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37
		C.F.R. § 1.97(e) below, or, if no certification has been made, charge our
		deposit account a fee in the amount of \$180.00 as required by 37 C.F.R.
		§ 1.17(p).
V.	THIS IDS IS	BEING FILED UNDER 37 C.F.R. § 1.97(c):
	(check one be	ox)
before	the mailing da	ate of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. §
1.97(c)	) (1)) or before	e the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See
37 C.F	F.R. § 1.97(c) (	(2)).
	a	No certification; therefore, a fee in the amount of \$180.00 is required by
		37 C.F.R. § 1.17(p).
		or
	h	See the certification below. No fee is required

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## VI. <u>CERTIFICATION UNDER 37 C.F.R. § 1.97(e)</u> (check <u>only</u> one box)

The undersigned hereby certifies that:

No fee is required.

X

a	each item of information contained in the IDS was cited in a
	communication from a foreign Patent Office in a counterpart foreign
	application not more than three months prior to the filing of the IDS; or
b	no item of information contained in the IDS was cited in a
	communication from a foreign Patent Office in a counterpart foreign
	application or, to the best of my knowledge after making reasonable
	inquiry, was known to any individual designed in 37 C.F.R. § 1.56(c)
	more than three months prior to the filing of this statement.
c	some of the items of information were cited in a communication from a
	foreign Patent Office. As to this information, the undersigned certifies
	that each item of information contained in the IDS was cited in a
	communication from a foreign Patent Office in a counterpart foreign
	application not more than three months prior to the filing of the IDS. As
	to the remaining information, the undersigned hereby certifies that no
	item of this remaining information contained in the IDS was cited in a
	communication from a foreign Patent Office in a counterpart foreign
	application or, to the best of my knowledge after making reasonable
	inquiry, was known to any individual designed in 37 C.F.R. § 1.56(c)
	more than three months prior to the filing of this statement.
_	Please charge Deposit Account No. 19-3542 in the amount of \$180.00 for the
	above-indicated fee.

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# VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM ADJUSTMENT)

Applies to ori	ginal applications (other than design) filed on or after May 29, 2000
a	Each item of information contained in the Information Disclosure Statement
	was cited in a communication from a foreign patent office in a counterpart
	application and this communication was not received by any individual
	designed in § 1.56 (c) more than thirty days prior to the filing of the
	Information Disclosure statement.
b. <u>X</u>	Enclosed herewith is form PTO-1449.
c	Copies of cited references are enclosed.
d	Some of the listed references were cited in the enclosed International Search
	Report in a counterpart foreign application.
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If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 19-3542.

Respectfully Submitted,

Date: April 8, 2004

Paul S. Evans

Registration No. 36,130 Customer No. 26,152

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FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO. SERIAL NO.

> SHP026.4.3 10/766,369

APPLICANT(S): FERGUSON et al.

FILING DATE: ART UNIT: January 28, 2004 Unknown

			UNITED STATES PA	TENT DOCUMENTS			
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUB CLASS	FIL. DATE IF APPR
,	1	1,436,707	11/28/22	G. Gaschke			8/1/2021
	2	4,332,323	06/01/82	E. Reenstierna	206	365	10/26/1978
	3	4,373,526	02/15/83	L. Kling	128	215	7/8/1980
	4	4,762,516	08/09/88	R. Luther	605	164	3/5/1987
	5	4,790,828	12/13/88	M. Dombrowski	604	198	8/7/1987
	6	4,804,371	02/14/89	V. Vaillancourt	604	198	11/12/1987
	7	4,826,490	05/02/89	P. Byrne	604	198	7/23/1986
	8	4,832,696	05/23/89	R. Luther	604	164	11/2/1987
	9	4,834,718	05/30/89	M. McDonald	604	195	6/1/1987
	10	4,846,811	07/11/89	M. Vanderhoof	604	263	1/29/1987
·	11	4,917,669	04/17/90	J. Bonaldo	604	164	2/8/1989
	12	4,929,241	05/29/90	J. Kulli	604	263	8/5/1988
	13	4,931,048	06/05/90	G. Lopez	604	110	10/17/1988
	14	4,944,725	07/31/90	M. McDonald	604	164	4/11/1989
•	15	4,950,252	08/21/90	R. Luther	604	198	5/5/1988
	16	4,952,207	08/28/90	F. Lemieux	604	164	7/11/1988
·	17	4,964,854	10/23/90	R. Luther	604	166	1/23/1989
	18	4,978,344	12/18/90	M. Dombrowski	604	198	12/27/1988
- · <del>-</del> · . ·	19	4,994,041	02/19/91	M. Dombrowski	604	164	4/9/1990
<u>.</u>	20	5,007,901	04/16/91	J. Shields	604	110	9/12/1990
	21	5,049,136	09/17/91	G. Johnson	604	198	1/10/1990
	22	5,051,109	09/29/91	A. Simon	604	263	7/16/1990
	23	5,053,017	10/01/91	S. Chamuel	604	192	2/28/1990
	24	5,059,180	10/22/91	D. McLees	604	110	11/21/1989

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

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49 ATTY DOCKET NO.

SHP026.4.3

SERIAL NO.

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10/766,369

APPLICANT(S): FERGUSON et al.

FILING DATE: January 28, 2004 ART UNIT: Unknown

## UNITED STATES PATENT DOCUMENTS

EN			ONITED STATESTA	TENT BOODWEITTO			
EXAM.		DOCUMENT				SUB	FIL.
INITIAL		NUMBER	DATE	INVENTORS	CLASS	CLASS	DATE
							IF
							APPR
	25	5,084,023	01/28/92	F. Lemieux	604	167	3/22/1990
	26	5,084,030	01/28/92	P. Byrne	604	198	10/11/1990
	27	5,085,648	02/04/92	E. Purdy	604	198	9/13/1990
	28	5,127,905	07/07/92	F. Lemieux	604	164	10/30/1991
	29	5,135,504	08/04/92	D. McLees	604	164	7/17/1989
	30	5,147,327	09/15/92	G. Johnson	604	198	8/1/1991
	31	5,171,229	12/15/92	M McNeil	604	192	4/15/1991
	32	5,183,468	02/02/93	D. McLees	604	164	4/2/1991
	33	5,205,829	04/27/93	A. Lituchy	604	164	2/9/1990
<u></u>	34	5,215,528	06/01/93	E. Purdy	604	164	2/7/1992
	35	5,300,045	04/05/94	W. Plassche	604	263	4/14/1993
	36	5,312,371	05/17/94	M. Dombrowski	604	198	7/27/1993
	37	5,322,517	06/21/94	R. Sircom	604	198	2/2/1990
	38	5,328,482	07/12/94	R. Sircom	604	164	3/20/1991
	39	5,334,158	08/02/94	D. McLees	604	110	12/20/1993
	40	5,342,310	08/30/94	U. Ueyama	604	110	8/24/1993
	41	5,344,408	09/06/94	L. Partika	604	192	8/6/1993
	42	5,348,544	09/20/94	N. Sweeney	604	192	11/24/1993
	43	5,411,486	05/02/95	F. Zadini	604	198	7/21/1993
	44	5,417,659	05/23/95	R. Gaba	604	110	7/20/1993
	45	5,419,766	05/30/95	J. Chang	604	110	9/28/1993
	46	5,423,766	06/13/95	Di Cesare	604	192	8/26/1994
	47	5,458,658	10/17/95	R. Sircom	604	192	5/6/1994
	48	5,478,313	12/26/95	J. White	604	110	8/18/1994
	49	5,487,733	01/30/96	Caizza et al.	604	110	4/11/1995
	50	5,533,974	07/09/96	Gaba	604	110	1/23/1995

FORM PTO-1449 ATTY DOCKET NO. SERIAL NO. INTERNATION DISCLOSURE STATEMENT 10/766,369 SHP026.4.3 APPLICANT(S): FERGUSON et al. ART UNIT: **FILING DATE:** APR 1 2 2004 January 28, 2004 Unknown UNITED STATES PATENT DOCUMENTS EXAMENA **SUB DOCUMENT** FIL. **CLASS** DATE **INVENTORS CLASS** DATE INITIAL NUMBER ΙF APPR 51 5,531,704 07/02/96 E. Knotek 604 192 3/3/1995 52 07/23/96 604 192 7/30/1993 5,538,508 R. Steyn 4/29/1994 53 5,549,570 08/27/96 A. Rogalsky 604 198 54 5,558,651 09/24/96 M. Crawford 604 263 12/27/1994 55 5,562,624 10/08/96 N. Righi 604 110 5/11/1994 56 5,562,633 10/08/96 R. Wozencroft 604 171 9/22/1992 57 Brimhall et al. 5,582,597 12/10/96 604 192 7/11/1995 58 12/17/96 6/7/1995 5,584,809 R. Gaba 604 110 59 Brimhall 604 110 5,584,810 12/17/96 7/11/1995 60 D. Morrison 604 197 5,584,818 12/17/96 9/25/1995 61 02/04/97 164 5,599,310 D. Bogert 604 6/7/1995 62 5,601,532 02/11/97 Gaba 604 110 1/11/1996 5,601,536 63 02/11/97 M. Crawford 604 263 6/5/1995 64 03/18/97 R. Sircom 604 164 7/11/1994 5,611,781 65 5,662,610 09/02/97 R. Sircom 604 110 6/7/1995 66 11/04/97 H. Brown 604 5,683,365 110 6/7/1995 67 5,697,907 12/16/97 R. Gaba 604 110 1/19/1996 R. Wozencroft 604 164 8/18/1995 68 5,718,688 02/17/98 69 5,725,504 03/10/98 M. Collins 604 165 1/9/1997 70 5,749,856 05/12/98 F. Zadini 604 162 1/24/1995 71 165 12/29/98 604 6/7/1995 5,853,393 D. Bogert 72 5,879,337 03/09/99 T. Kuracina 604 192 2/27/1997 73 5,882,337 03/16/99 D. Bogert 604 110 6/7/1995

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5/8/1998

Caizza et al.

G. Howell

ATTY DOCKET NO. SERIAL NO.

SHP026.4.3

APPLICANT(S): FERGUSON et al.

FILING DATE: January 28, 2004 ART UNIT: Unknown

10/766,369

UNITED STATES PATENT DOCUMENTS

ولع	PADEMARI			UNITED STATES PA	TENT DOCUMENTS			
I	EXAM. NITIAL		DOCUMENT NUMBER	DATE	INVENTORS	CLASS	SUB CLASS	FIL. DATE IF APPR
		76	5,951,515	09/14/99	R. Osterlind	604	110	3/7/1997
		77	5,980,488	11/09/99	D. Thorne	604	110	7/17/1998
		78	6,001,080	12/14/99	T. Kuracina	604	171	10/13/1998
		79	6,004,294	12/21/99	G. Brimhall	604	164	4/9/1998
		80	6,406,459	06/18/02	Allmon	604	192	12/21/1999
		81	6,117,108	09/12/00	K. Woehr	604	110	6/12/1998
		82	6,132,401	10/17/00	H. Van Der Meyden	604	195	
		83	6,193,964	02/27/01	D. Bell	604	192	2/9/2000
		84	6,203,527	03/20/01	F. Zadini	604	110	2/2/1996
		85	6,210,373	04/03/01	B. Allmon	604	192	12/30/1999
L		86	6,221,047	04/24/01	Green et al.	604	164	7/31/1998
L		87	6,280,419	08/28/01	W. Vojtasek	604	192	8/9/1999
L		88	6,287,278	09/11/01	Woehr et al.	604	110	1030/98
L		89	6,443,927	09/03/02	Cook	604	110	2/6/2001
L		90	6,443,929	09/03/02	Kuracina et al.	604	192	8/31/1998
L		91	6,585,704	07/01/03	Luther et al.	604	263	1/29/2001
		92	6,616,630	09/09/03	Woehr et al.	604	110	8/14/2000
L		93	6,623,458	09/23/03	Woehr et al.	604	192	9/26/2001
		94	6,629,959	10/07/03	Kuracina et al.	604	192	4/30/2001
L		95	6,652,486	11/25/03	Bialecki et al.	604	110	9/27/2001
		96	6,682,510	01/27/04	Niermann	604	263	11/28/2001
		97	US02/0099339	07/25/02	Niermann	604	263	11/28/2001
		98	US02/0107483	08/08/02	Cook	604	164.01	2/6/2001
		99	US02/0177813	11/28/02	Adams et al.	604	164.07	5/25/2001
		100	US02/0177818	11/28/02	Vaillancourt	604	198	4/4/2002

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT

FORM P				ATTY DOCKET NO.	SERIAL N	10.	
NFORM	ATION I	DISCLOSURE STATEM	IENT	SHP026.4.3	<u> </u>	10/766,36	<u> </u>
- 4004 ·	<u>સુ</u>	ON DISCLOSURE STATEMENT		APPLICANT(S): FERGUSON et al.			
120	BEE			FILING DATE: January 28, 2004		ART UN Unknow	
	101	US03/0036731	02/20/03	Wilkinson et al.	604	198	8/15/200
TRADEMA	102	US/03/0114797	06/19/03	Vaillancourt et al.	604	171	12/16/20
	103	US03/0135157	07/17/03	Saulenas et al.	604	110	2/20/200
	104	US03/0144627	07/31/03	Woehr et al.	604	110	9/20/20
	105	US03/0195471	10/16/03	Woehr et al.	604	164.08	5/23/20
	106	US03/0195479	10/16/03	Kuracina et al.	604	263	5/21/20
	107	US03/0216687	11/20/03	Hwang	604	110	5/14/200
	108	US04/0010227	01/15/04	Riesenberger et al.	604	110	5/14/200
	109	US04/0049155	03/11/04	Schramm	604	110	4/29/200
			Foreign Pat	ent Documents			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN \
	110	EP 0 702 972 B1	07/24/95	EPO	A61M	5/32	Υ
	111	EP 0 750 915 A2	01/02/97	EPO	A61M	25/06	
	112	EP 1 027 903 A1	08/16/00	EPO	A61M	25/32	<del>-</del>
	113	EP 1 110 571 A1	06/27/01	EPO	A61M	5/32	
	114	EP 1 112 754 A1	07/04/01	EPO	A61M	5/32	
	115	EP 1 374 772 A1	01/02/04	EPO	A61B	5/15	Υ
a	116	WO 97/42989	11/20/97	PCT	A61M	5/00	
	117	WO 01/56642	08/09/01	PCT	A61M	25/06	
<del>-</del>	118	WO 01/10488 A1	02/15/01	PCT	A61M	5/32	
	119	WO 02/45786 A2	06/13/02	PCT	A61M	25/00	Y
	120	WO 03/103757 A1	12/18/03	PCT	A61M	5/32	Υ
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Examine					Date:		